



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending August 7, 2011.

General

Last week was a record-breaking week in some areas of the state as temperatures reached at or above 110 degrees Fahrenheit at twenty out of the thirty-six reporting stations. All-time record high temperatures were recorded at Fort Smith and Little Rock, at 115 and 114 degrees Fahrenheit, respectively. Highs ranged from 102 degrees Fahrenheit at Brinkley to 115 degrees Fahrenheit at Fort Smith and Morrilton. Low temperatures ranged from 69 degrees Fahrenheit at Calico Rock to 79 degrees Fahrenheit at Fort Smith. Storms moved through central Arkansas last week, producing large hail and damaging winds, but the rest of the state received little relief from the dry weather. Topsoil moisture supplies were 45 percent very short, 47 percent short, and 8 percent adequate. Subsoil moisture supplies were 42 percent very short, 47 percent short, and 11 percent adequate. Producers had 6.7 days suitable for fieldwork last week.

Crops

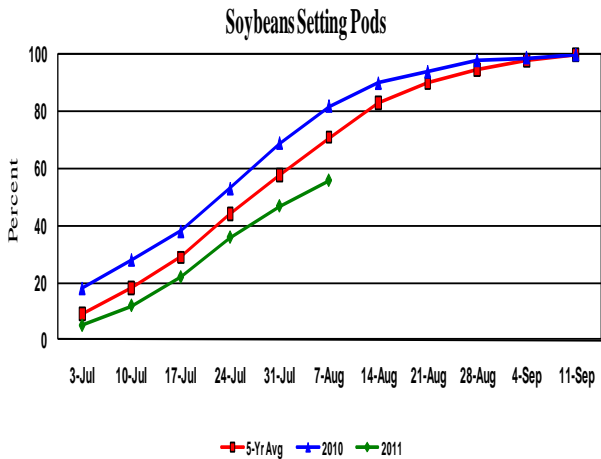
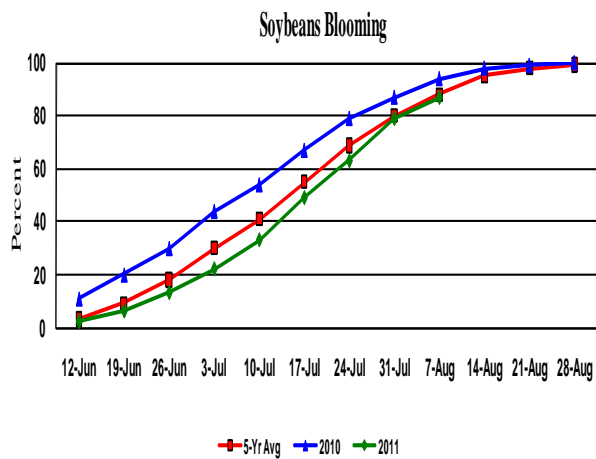
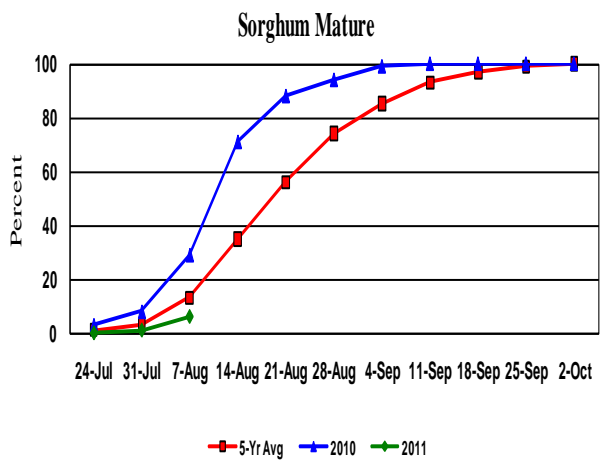
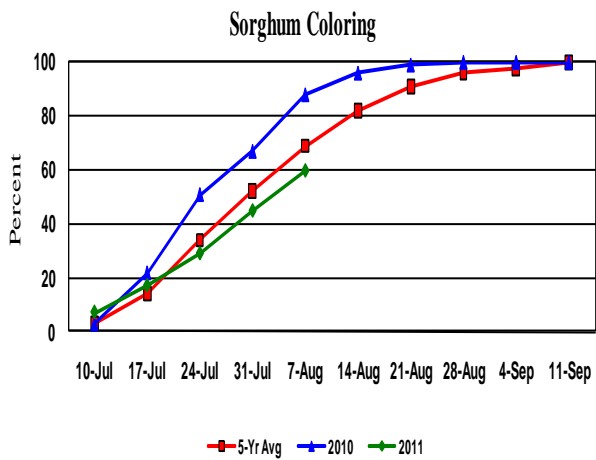
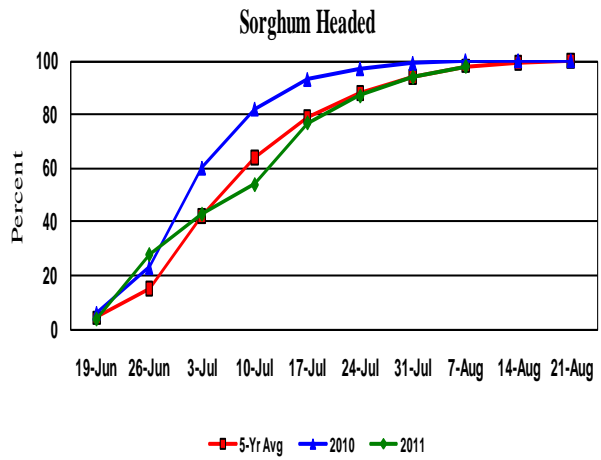
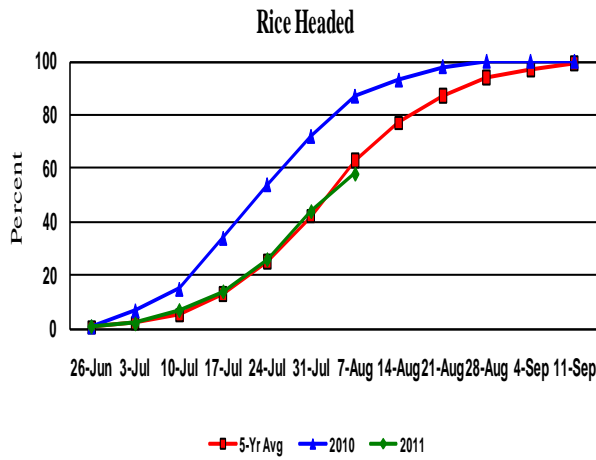
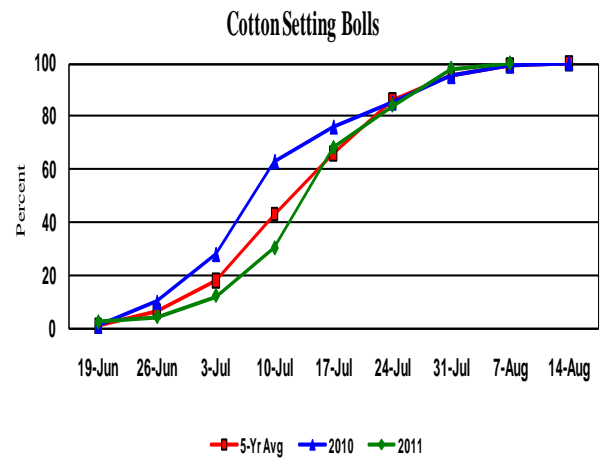
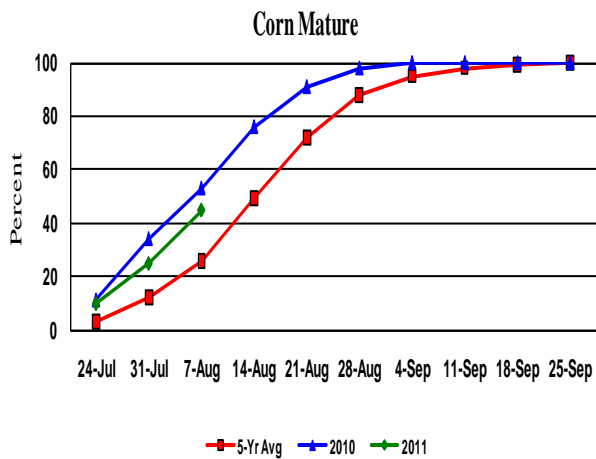
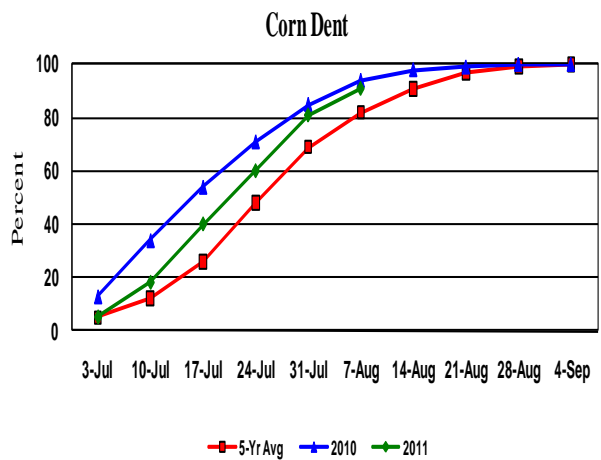
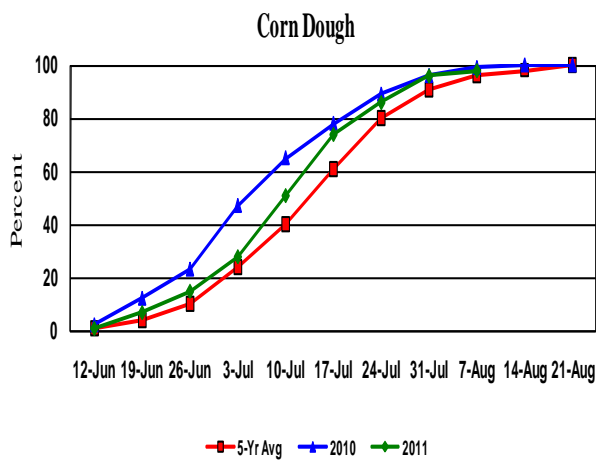
The corn crop was 98 percent in the dough stage, 91 percent in the dent stage, and 45 percent mature last week, and corn producers were just beginning to harvest their crop. The entire cotton crop reached the setting bolls stage by week’s end. Rice headed reached 58 percent, and 1 percent of the crop was ripe last week. Rice producers continued to spray for stinkbugs. Sixty percent of the sorghum crop was coloring, and 6 percent of the crop reached maturity by the end of last week. Soybeans bloomed reached 87 percent, with 56 percent of the crop setting pods and 2 percent yellowing last week. Soybean producers continued to treat their fields with insecticides due to increased worm levels.

Livestock

Livestock condition remained mostly fair to good. Some producers were again culling their herds last week due to the lack of forage, while other producers started feeding hay if available. The majority of pasture and range and hay crops were found to be in poor condition last week as the heat continued to dry up the fields. There were several reports of armyworms feeding on stressed pastures and hayfields.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Dough	98	96	99	96
	Dent	91	81	94	82
	Mature	45	25	53	26
	Harvested	2	n/a	4	2
Cotton	Setting Bolls	100	98	99	99
Rice	Headed	58	44	87	63
	Ripe	1	0	12	3
Sorghum	Headed	98	94	100	98
	Coloring	60	45	88	69
	Mature	6	1	29	13
Soybeans	Blooming	87	79	94	88
	Setting Pods	56	47	82	71
	Yellowing	2	0	7	5

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	10	18	30	32	10
Cotton	3	14	34	35	14
Rice	2	11	31	42	14
Sorghum	2	11	40	38	9
Soybeans	5	18	33	36	8
Hay-Alfalfa	19	36	29	13	3
Hay-Other	32	42	23	3	0
Pasture and Range	38	42	16	4	0



Temperatures and Precipitation Week Ending August 7, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Aug 7	4 wk Accum	4 wk Normal	Year-to-Date	
								2011	Normal
Northwest	Fayetteville	110	73	12	0.01	0.59	2.45	34.59	28.88
	Harrison	112	73	12	0.30	0.84	2.38	33.20	28.14
N. Central	Calico Rock	110	69	8	0.34	1.06	2.60	33.60	28.98
	Gilbert	112	70	8	0.00	0.00	2.21	31.57	28.05
	Greers Ferry	109	74	8	0.01	1.12	2.85	31.90	32.00
	Mtn. Home	112	72	9	1.05	1.45	2.19	37.64	28.31
Northeast	Batesville	111	74	8	0.00	1.00	2.77	36.54	29.89
	Blytheville	104	73	4	0.01	0.50	3.24	31.86	33.86
	Jonesboro	107	75	7	0.07	1.86	2.39	32.11	29.59
	Keiser	106	75	9	0.00	1.54	2.96	42.76	33.04
	Newport	104	77	6	0.17	0.92	2.83	32.25	31.12
W. Central	Booneville	112	74	9	0.06	1.44	2.76	30.00	30.33
	Clarksville	112	76	12	0.18	0.67	2.36	27.34	29.35
	Dardanelle	113	73	11	0.17	1.86	2.77	28.57	30.94
	Ft. Smith	115	79	13	0.30	0.52	2.60	27.04	27.79
	Mena	107	73	12	0.10	1.93	3.91	27.58	37.00
	Ozark	114	76	12	0.10	0.45	2.87	28.45	28.58
Central	Conway	111	77	9	0.00	2.67	2.37	33.94	30.65
	Hot Springs	109	73	8	0.00	2.26	3.43	30.94	36.81
	Little Rock	114	78	11	0.55	0.79	2.79	30.66	32.27
	Morrilton	115	75	12	0.22	0.88	2.24	29.43	30.42
	N. Little Rock	111	78	9	0.00	1.17	2.75	33.75	31.31
E. Central	Brinkley	102	78	8	0.70	1.10	2.61	39.65	33.04
	Marianna	103	74	6	0.00	1.46	3.15	38.20	35.41
	Stuttgart	104	75	8	0.00	0.78	2.59	30.65	32.48
	West Memphis	105	75	7	0.49	0.68	2.75	33.56	34.96
Southwest	DeQueen	111	74	10	0.00	0.00	3.14	26.95	34.82
	Hope	110	74	13	0.83	1.61	3.20	24.32	34.18
	Texarkana	111	75	12	0.00	0.00	2.95	18.58	29.78
S. Central	Camden	111	74	12	0.00	0.77	3.17	26.47	34.55
	El Dorado	108	73	10	0.19	1.91	3.43	19.62	36.46
	Warren	108	72	9	0.00	3.10	3.37	17.00	36.80
Southeast	Eudora	108	77	9	0.00	1.16	3.07	23.52	39.03
	Monticello	107	77	11	0.13	4.66	3.47	22.29	37.17
	Pine Bluff	110	76	11	0.08	1.41	3.54	26.51	34.06
	Rohwer	103	77	7	0.00	1.90	3.13	23.13	34.92

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

Produced by: United States Department of Agriculture – NASS Arkansas Field Office Becky L. Cross, Director	In cooperation with: University of Arkansas – Cooperative Extension Service Dr. Tony Windham, Associate Vice President for Agriculture - Extension and Director, Cooperative Extension Service
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